Appl. No.: 10/743,527

Amendment dated March 16, 2006

Reply to Office Action of December 16, 2005

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Amendments to the Specification:

On page 8, line 26 through page 9, line 7, please replace the following paragraph:

The conductive layers of each interconnect structure are generally electrically connected in a predefined manner through vias 120 defined by the insulative-coated conductive layers 102, 114. In this regard, the vias 120 may be defined, such as by micro-drilling, between the respective conductive layers and the sidewalls of the vias may be electro-plated with a conductive material, such as copper, to establish an electrical connection between the conductive layers. Thus For example, as shown in FIG. 2, the first and second conductive layers 101, 103 may be selectively connected by means of plated-through vias 120 defined by the first insulative-coated conductive layer 102. Similarly, the seventh and eighth 113, 115 conductive layers may be selectively connected by means of plated-through vias 120 defined by the second insulative-coated conductive layer 114. Likewise, the third, fourth, fifth and sixth conductive layers 105, 107, 109, 111 may be selectively interconnected to one another and/or to the first, second, seventh and eighth conductive layers by vias 120 defined through the respective insulative layers as known to those skilled in the art.